

# Descriptives of Follow-up Experiment

# Description of Sample

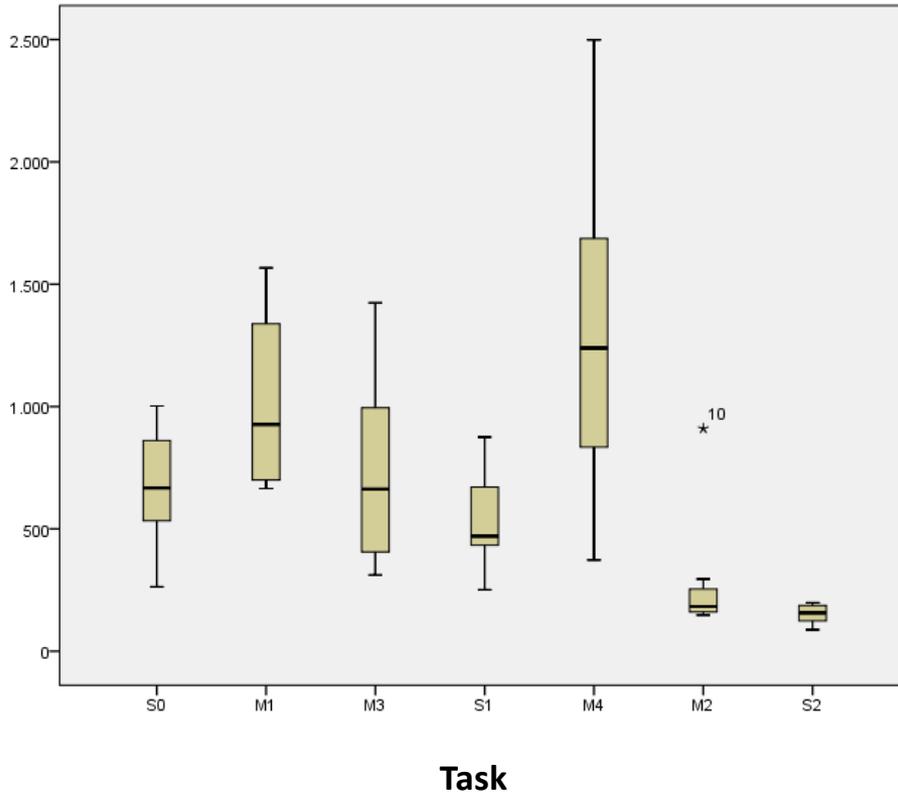
<u>Variable</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Mean</u>	<u>Standard Deviation</u>
Programming Experience	24	56	43.10	10.461
Age	22	26	24.50	1.354
Gender	all participants are male			

# Correctness

<u>Maintenance Tasks</u>	<u>Number Incorrect</u>	<u>Number Correct</u>
M1	1	9
M3	2	8
S1	3	7
M4	7	3
M2	1	9
S2	2	8

# Response Times

Response  
time in  
seconds



A *box plot* plots the median as thick line and the quartiles as thin line, so that 50% of all measurements are inside the box. Values that strongly deviate from the median are outliers and drawn as separate dots.

The *median* is the value that lies exactly in the midth of all measured value.

A *quartile* contains 25% of all measured values. For example, the *first quartile* describes the first 25% of the series of measurement.

Task	Minimum	Maximum	Mean	Standard Deviation
S0	263	1002	645	246.949
M1	665	1567	1005	329.501
M3	311	1424	722	370.640
S1	251	875	516	199.714
M4	373	2498	1315	662.678
M2	148	910	270	230.250
S2	88	198	151	40.562